

Melvin River, NWA-N26

Center of map at 66° 48.01' N Lat., 161° 51.78' W Lon.

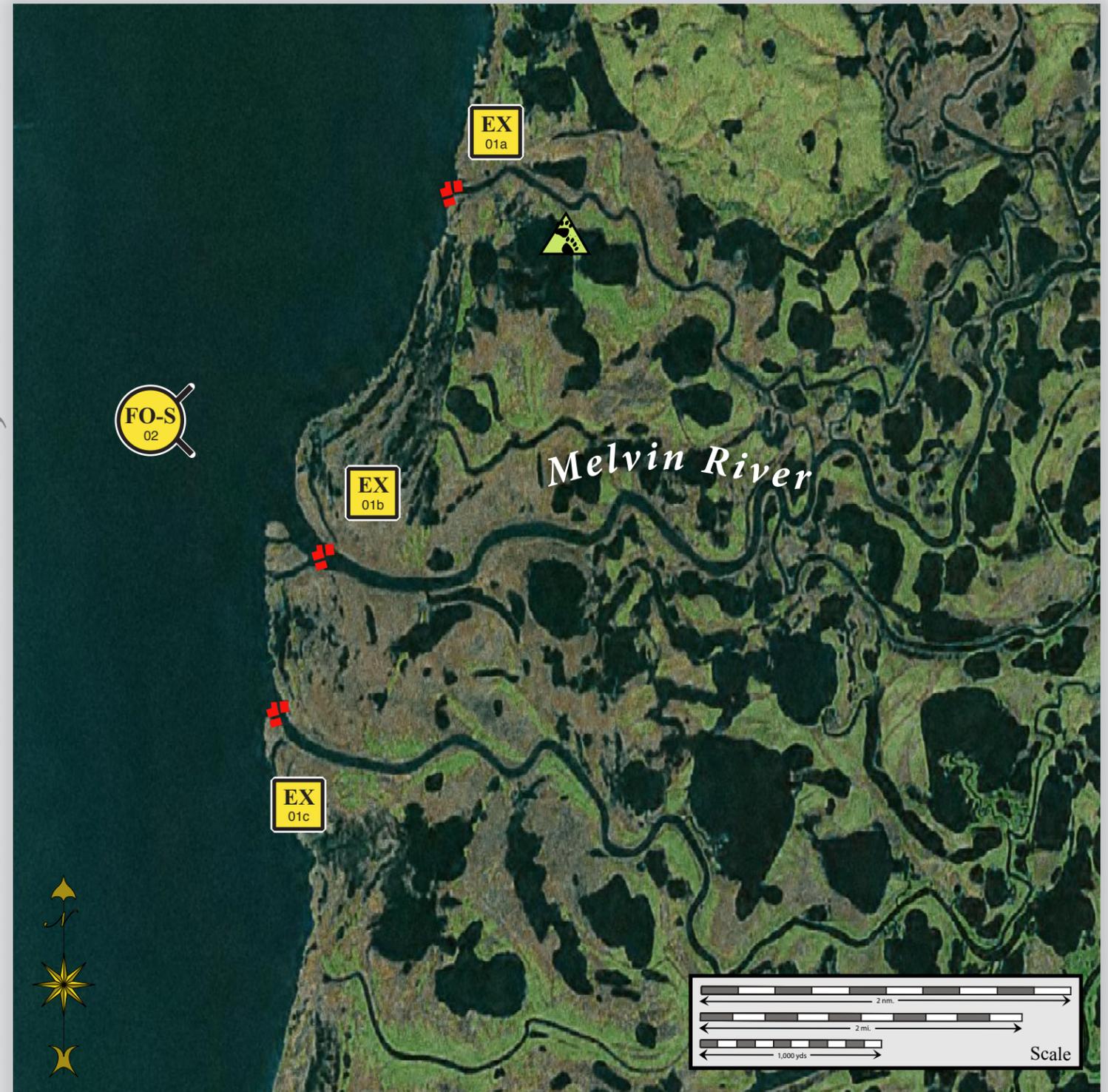
Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone



EX01c viewed from the west.

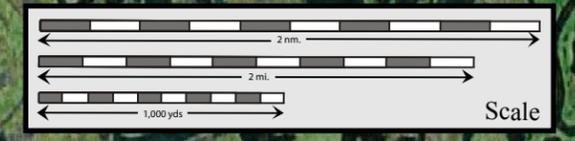


EX01b viewed from the west.



Map Legend

- Free-oil Recovery
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-26-01 EX	Melvin River a. Lat. 66° 50.32'W Lon. 161°47.54'W b. Lat. 66° 48.25'N Lon. 161°51.10'W c. Lat. 66° 46.93'N Lon. 161°51.23'W	Exclusion Exclude oil from entering the Melvin River and the other nearby channels.	Deploy anchors and boom with skiffs (class 6). Place protected-water boom in a chevron pattern in front of the entrance to the river channels. Tend throughout the tide. <u>Boom Lengths:</u> a. 500 ft b. 650 ft. c. 500 ft.	Deployment Equipment 1650 ft. protected-water boom 9 ea. anchor systems 12 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew Tending Vessels 1 ea. class 6 1 ea. class 3 Personnel/Shift 5 ea. vessel crew	Vessel Platform	Via marine waters Chart 16005	Fish: herring spawning, dolly varden char, rainbow smelt, saffron cod, white fish Birds: waterfowl concentration, shorebird concentration, seabird nesting Marine mammals: polar bears, seals Habitat: tundra cliffs, gravel beaches, low lying tundra Human Use: Subsistence	Vessel master should have local knowledge. A population of bears may be present in the area. A bear guard is required during shore operations. Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics. Consult the Site Selection Matrix for the Cultural Resources Designation. Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained. Survey: not yet Tested: not yet
N-26-02 FO-S	Melvin River Nearshore waters in the general area of: Lat. 66° 50.23'N Lon. 161°47.42'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Melvin River & Hotham Inlet depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Melvin River. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	22 nm to Kotzebue	Via marine waters Chart 16005	Same as N-26-01	Vessel master should have local knowledge. Use extreme caution, shoal waters.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.